



1764

Electronic Filing System (EFS) Data
Electronic Patent Application Submission

USPTO Use Only

EFS ID: 46343
Application ID: 09840936
Title of Invention: IN SITU THERMAL PROCESSING
OF A HYDROCARBON
CONTAINING FORMATION TO
PRODUCE A MIXTURE WITH
OXYGENATED HYDROCARBONS
First Named Inventor: Etuan Zhang
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-04-24
Effective Receipt Date: 2003-08-22
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 5994
Attorney Docket Number: 5659-03400



Total Fees Authorized:


Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: aa2d1736dd1a4fab24207b532622f13b91910d6c

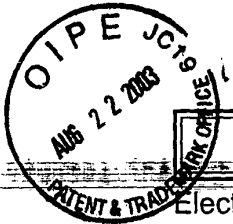


TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION TO PRODUCE A MIXTURE WITH OXYGENATED HYDROCARBONS									
Application Number: 09/840936 										
Date: 2001-04-24										
First Named Applicant: Etuan Zhang										
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Attorney Docket Number: 5659-03400										
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Eric B. Meyertons Registered Number: 64,876</td><td>Eric B. Meyertons</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Eric B. Meyertons Registered Number: 64,876	Eric B. Meyertons	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Eric B. Meyertons Registered Number: 64,876	Eric B. Meyertons	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>el575-581-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	el575-581-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	el575-581-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of
Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON
CONTAINING FORMATION TO PRODUCE A MIXTURE
WITH OXYGENATED HYDROCARBONS

Application Number: 09/840936
Confirmation Number: 5994
First Named Applicant: Etuan Zhang
Attorney Docket Number: 5659-03400
Art Unit: 1764
Examiner: Glenn A. Caldarola
Search string: (4931171 or 4737267 or 4384948 or 3593790
or 3497000 or 3244231 or 3223166).pn.



US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4931171	1990-06-05	Piotter			
	2	4737267	1988-04-12	Pao et al.			
	3	4384948	1983-05-24	Barger			
	4	3593790	1971-07-20	Herce			
	5	3497000	1970-02-24	Hujsak et al.			
	6	3244231	1966-04-05	Grekel et al.			
	7	3223166	1965-12-14	Hunt et al.			

Signature

Examiner Name	Date